



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

ILLINOIS, South

ILZ087-092>094

Gallatin - Alexander - Pulaski - Massac

01	0001CST	0	0						Flood
08	2330CST								

Snowmelt and thunderstorms producing heavy rainfall in January sent the Ohio River rising and cresting during the first half of February. The Ohio River crested at 35.8 feet at Shawneetown on the 2nd and again on the 10th. Flood stage there is 33 feet. At Brookport and Cairo, the Ohio River crested between 1 and 3 feet above flood stage on the 1st. Minor flooding of bottomland occurs at these stages. No significant damage occurred.

ILZ084

Jackson

01	0001CST	0	0						Flood
08	2300CST								

Snowmelt and thunderstorms producing heavy rainfall in January sent the Big Muddy River rising and cresting around the first of February. At Murphysboro, the river crested at 21.7 feet, well above the 16 foot flood stage. There was moderate flooding of bottomland. No significant damage occurred.

ILZ083

White

01	0001CST	0	0						Flood
09	2300CST								

Snowmelt and thunderstorms producing heavy rainfall in January sent the Little Wabash River rising and cresting during the first week of February. At Carmi, the river crested about two feet above flood stage on the 2nd. There was minor flooding of bottomland, and no significant damage occurred.

ILZ075

Jefferson

07	1800CST	0	0						Winter Storm
08	0300CST								

Accumulations ranged from less than an inch around Mt. Vernon to almost 3 inches at Golconda, on the Ohio River. Some of the wet snow melted on contact with warmer road surfaces.

ILZ084

Jackson

13	0600CST	0	0						Winter Storm
	1200CST								

Snow accumulated an inch or two across far southern Illinois from Carbondale south and east. The snow was mixed with sleet and rain for a brief time.

Wabash County
3 W Allendale to
Mt Carmel

21	0510CST	0	0	6K				Thunderstorm Wind
----	---------	---	---	-----------	--	--	--	--------------------------

Trees and limbs were blown down across the county, blocking a few state roads. A number of power poles were snapped west of Allendale.

ILZ084-088-092

Jackson - Union - Alexander

26	0300CST	0	0						Flood
28	2359CST								

Heavy rainfall during the last half of February across the upper Plains sent the Mississippi River rising over flood stage by month's end. At Thebes, the river rose above the 33 foot flood stage on the 26th. Only minor bottomland flooding occurred through the end of the month.

Alexander County
Cairo Arpt

28	1632CST	0	0					Hail(1.75)
----	---------	---	---	--	--	--	--	-------------------

Massac County
Metropolis

28	1800CST	0	0					Urban/Sml Stream Fld
	1900CST							

Rainfall up to three quarters of an inch per hour caused areas of street flooding for a short time. Roads in the Metropolis area were covered by water.



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

INDIANA, Southwest

INZ085

Posey

01 0001CST
03 2300CST

0 0

Flood

Snowmelt and thunderstorms producing heavy rainfall in January sent the Wabash River rising and cresting around the first of February. At New Harmony, the Wabash River crested at 15.8 feet, just over its 15 foot flood stage. Minor flooding of bottomland occurred. There was no significant damage.

INZ081

Gibson

07 1900CST
08 0400CST

0 0

Winter Storm

Accumulations ranged from 1 to 3 inches. Some of the heavy wet snow melted on contact with road surfaces.

KENTUCKY, Southwest

KYZ001

Fulton

07 1700CST
08 0300CST

0 0

Winter Storm

Snowfall ranged from just under 2 inches along the Tennessee border to almost 5 inches in the hillier terrain of Crittenden County. The precipitation began as a mixture of rain and snow, but quickly changed to snow. Some of the snow melted on contact with road surfaces.

KYZ001

Fulton

13 0700CST
1300CST

0 0

Winter Storm

Snow accumulations ranged from an inch at Henderson and Kentucky Lake to 3 inches along the Mississippi River. The snow was briefly mixed with rain and sleet.

Christian County

(Hop)Ft Campbell Aaf

21 0645CST
0650CST

0 0

75K

Thunderstorm Wind (77)

A wind gust to 89 MPH was clocked at Fort Campbell. Trees and power poles were snapped, a barn was blown down, and minor roof damage occurred. Most of the damage was concentrated in and around the Fort Campbell military base.

Muhlenberg County

Graham

21 0650CST
0655CST

0 0

5K

Thunderstorm Wind (52)

Numerous trees and power lines were blown down. The town of Graham was without power.

Calloway County

Murray

28 2000CST
2200CST

0 0

50K

Flash Flood

Persistent strong thunderstorms produced 2 to 3 inches of rain in a couple of hours. The city of Murray was especially hard hit, where motorists became stranded in water as much as 3 feet deep. An elderly woman and her son were rescued from their flooded house. Some county roads remained impassable all night. This was the first round of storms to affect the county. Subsequent storms in early March caused more severe flooding.

Christian County

Hopkinsville

28 2210CST
2345CST

0 0

Flash Flood

Persistent thunderstorms resulted in 2 to 3 inches of rain in a couple of hours. This drove small streams and creeks out of their banks. The Little River overflowed its banks at Hopkinsville, but did not flood any homes until March 1. Several rural roads were impassable due to flooding. More widespread and severe flooding occurred with the next round of thunderstorms on March 1.



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property		Crops	Character of Storm
					Killed	Injured					

KENTUCKY, Southwest

Muhlenberg County

Greenville **28** **2210CST** **0** **0** **Flash Flood**
 2345CST

Thunderstorms produced heavy rainfall between 2 and 3 inches in 2 hours. Some roads were covered by water, including Kentucky 181 in spots.

Todd County

Kirkmansville **28** **2210CST** **0** **0** **Flash Flood**
 2345CST

Thunderstorms produced very heavy rainfall between 2 and 3 inches in 2 hours. Kentucky 171 near Kirkmansville was covered by water.

More extensive severe flooding occurred during the next few days as periods of thunderstorms continued

MISSOURI, Southeast

MOZ076

Perry
07 **2200CST** **0** **0** **Winter Storm**
08 **0300CST**

Snowfall amounts ranged from 2 to 4 inches. The precipitation began as a mixture of rain and snow late on the afternoon of the 7th, but quickly changed to snow. Some of the heavy wet snow melted on contact with warmer road surfaces.

MOZ076

Perry
13 **0600CST** **0** **0** **Winter Storm**
 1200CST

Snowfall amounts ranged from an inch at Cape Girardeau to near 4 inches from Poplar Bluff to New Madrid. Sleet and rain briefly mixed with the snow.

Stoddard County

Dexter Arpt **21** **0200CST** **0** **0** **100K** **Thunderstorm Wind**

Eight hangars at the Dexter Airport were damaged or destroyed. A jet was moved across the field. A large tree was uprooted

Scott County

Miner **21** **0442CST** **0** **0** **30K** **Thunderstorm Wind**

A barn was blown down on Route O near the Mississippi County line.

MOZ076-087

Perry - Cape Girardeau
24 **0200CST** **0** **0** **25K** **Flood**
28 **2359CST**

Heavy rainfall during the latter half of February across the upper Plains sent the Mississippi River rising above flood stage by month's end. At Cape Girardeau, the river rose above the 32 foot flood stage on the 24th, and was near 37 feet by the end of the month. The river rose unusually fast, from 15 feet on the 21st to over 35 feet on the 26th. This rapid rise caught some contractors by surprise. A bridge project near Cape Girardeau was abruptly halted by the rising water. Some damage occurred to the work area before contractors could build a makeshift levy.

New Madrid County

Marston **28** **1455CST** **0** **0** **Hail(1.00)**